

SERVICE INSTALLATION CHECKLIST

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If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 12/1/2015, 12/2/2015, 12/3/2015, 12/4/2015	Man Days: 4
Inspection Unit: Belleville/E. St. Louis	
Location of Audit: Belleville/O'Fallon	
Exit Meeting Contact: Chuck Tebbe	
Inspection Type: Design Testing and Construction	
Pipeline Safety Representative(s): Valerie Schwing	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
Location of Construction: 824 Bluff Ridge Lane, Belleville, IL	Construction Performed By: Ameren Illinois	
Contractor Foreman:		
Operator Inspector:		
Person(s) On Job Site		
Allen Hoernis	Zac Reis	Nate Capps
Shaun Hattan	Ryan Veath	
Description of Construction: Ameren Illinois crew installed approximately 40 feet of 1/2 inch PE service line from a 2 inch PE main.		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
[192.59]	PE	Yes
[192.59]	Other	No
[192.619,192.621,192.623]	MAOP	60 PSI
[192.5]	Class location :	Class 1
[192.53]	Are components qualified for use?	Satisfactory
[192.63(a)(2)]	Pipe Size :	1/2" service

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[192.55,192.59]	Specification :	ASTM 2513
[192.55,192.59]	Manufacturer :	DriscoPlex
[192.55,192.59]	Pipe Grade :	2406
[192.55,192.59]	Wall Thickness :	.09
[192.63]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
[192.227]	Welder qualification date:	Not Applicable
<u>General Comment:</u> <i>Metallic pipe was not installed or exposed.</i>		
[192.227]	Welder's Name:	Not Applicable
<u>General Comment:</u> <i>Metallic pipe was not installed or exposed.</i>		
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
<u>General Comment:</u> <i>Staff observed the joiner making electrofusions in accordance to the operator's POLY 2.05 procedures.</i>		
[192.285]	Date of Qualification :	03/09/15
[192.285]	Joiner's name:	Zac Reis
[192.455]	Is buried metallic pipe coated?	Not Applicable
<u>General Comment:</u> <i>Metallic pipe was not installed or exposed.</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<u>General Comment:</u> <i>Metallic pipe was not installed or exposed.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	No
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No
[192.461]	Does coating meet 192.461?	Not Applicable
<u>General Comment:</u> <i>Metallic pipe was not installed or exposed.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Not Applicable
<u>General Comment:</u> <i>Metallic pipe was not installed or exposed.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as	Not Applicable

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	needed?	
<u>General Comment:</u> <i>Metallic pipe was not installed or exposed.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	Not Applicable
<u>General Comment:</u> <i>Metallic pipe was not installed or exposed.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
<u>General Comment:</u> <i>Staff observed the use of rock shield and sand to provide firm support and prevent damage to the pipe.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
<u>General Comment:</u> <i>Staff observed the use of rock shield and sand to provide firm support and prevent damage to the pipe.</i>		
[192.321]	Does plastic pipe have means of locating while underground?	Satisfactory
<u>General Comment:</u> <i>Staff observed the Ameren crew install a coated tracer wire in accordance to the operator's POLY 1 procedures.</i>		
[192.327(a)]	Is required cover being obtained for the service line?	Satisfactory
<u>General Comment:</u> <i>Staff observed the Ameren crew install the ½ inch service line with a cover of 1 foot and 10 inches in accordance with the operator's SERV 1 procedures.</i>		
[192.503]	Are general testing requirements being met?	Satisfactory
<u>General Comment:</u> <i>Staff observed a pressure test of 100 PSI held for ten minutes in accordance with the operator's PTST 1 procedures and leak tested in accordance with the operator's PTST 2.01 procedures.</i>		
[192.517]	Are records being made of strength and leak tests?	Satisfactory
<u>General Comment:</u> <i>Staff observed a pressure test of 100 PSI held for ten minutes in accordance with the operator's PTST 1 procedures and leak tested in accordance with the operator's PTST 2.01 procedures.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed the qualifications of the joiner and the journeyman Allen Hoernis to ensure the span of control limitations were followed and non-qualified personnel were being directed.</i>		
[192.805(c)]	Were non-qualified personnel being directed and observed by a qualified individual?	Satisfactory

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<u>General Comment:</u>		
Staff reviewed the qualifications of the joiner and the journeyman Allen Hoernis to ensure the span of control limitations were followed and non-qualified personnel were being directed.		
[192.805(c)]	Were span of control limitations being followed?	Satisfactory
<u>General Comment:</u>		
Staff reviewed the qualifications of the joiner and the journeyman Allen Hoernis to ensure the span of control limitations were followed and non-qualified personnel were being directed.		
Was a Protocol 9 (Form 15) Completed?		No
[192.614]	Were One Call Notifications performed as required?	Satisfactory
<u>General Comment:</u>		
Staff reviewed the dig ticket number X003220140 with a dig start date of 11/20/15 08:00 and expiration date of 12/15/15 23:59. Staff observed markings in accordance to the dig ticket.		
[192.614]	Dig Ticket #	X3220140
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	Satisfactory
<u>General Comment:</u>		
Staff observed an EFV installed in accordance with the operator's SERV 2.02 procedures.		
[192.751]	Are adequate steps taken to minimize the potential for accidental ignition?	Satisfactory
<u>General Comment:</u>		
Staff observed a fire extinguisher placed by the excavation site.		

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